

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 15:13
 Operator : YP\AJ
 Sample : N2987-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:52:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.033	3.213	55041858	45047159	23.504	22.858
2)	SA Decachlor...	10.384	8.639	38110222	31228739	19.608	19.319
Target Compounds							
3)	L1 AR-1016-1	5.307f	4.399	141424	166264	1.677	2.472 #
4)	L1 AR-1016-2	5.350	4.399	565647	166264	4.781	1.785 #
5)	L1 AR-1016-3	5.399f	4.603f	1778373	178773	26.317	3.490 #
6)	L1 AR-1016-4	5.526	0.000	786928	0	12.766	N.D. #
7)	L1 AR-1016-5	5.852	0.000	1981370	0	35.175	N.D. #
8)	L2 AR-1221-1	4.270	0.000	3982389	0	150.641	N.D. #
9)	L2 AR-1221-2	4.366	3.571f	1133863	53543	55.362	3.486 #
10)	L2 AR-1221-3	4.463	0.000	454381	0	7.258	N.D. #
11)	L3 AR-1232-1	4.463	0.000	454381	0	8.748	N.D. #
12)	L3 AR-1232-2	5.033	4.399	340548	166264	14.185	4.127 #
13)	L3 AR-1232-3	5.350	4.603	565647	178773	11.399	8.665
14)	L3 AR-1232-4	5.526	0.000	786928	0	32.919	N.D. #
15)	L3 AR-1232-5	5.615	4.897f	5439973	301330	332.978	15.384 #
16)	L4 AR-1242-1	5.307f	4.399	141424	166264	2.529	3.487 #
17)	L4 AR-1242-2	5.350	4.399	565647	166264	6.878	2.502 #
18)	L4 AR-1242-3	5.399f	4.603	1778373	178773	36.227	5.154 #
19)	L4 AR-1242-4	5.526	0.000	786928	0	19.886	N.D. #
20)	L4 AR-1242-5	0.000	5.261	0	12543325	N.D.	300.351 #
21)	L5 AR-1248-1	5.307f	4.399	141424	166264	3.279	4.543 #
22)	L5 AR-1248-2	5.615	0.000	5439973	0	95.123	N.D. #
23)	L5 AR-1248-3	5.852	0.000	1981370	0	29.274	N.D. #
24)	L5 AR-1248-4	6.269f	4.897f	27760050	301330	356.957	5.172 #
26)	L6 AR-1254-1	6.269	5.261	27760050	12543325	382.391	143.084 #
27)	L6 AR-1254-2	6.503	0.000	12884922	0	108.288	N.D. #
28)	L6 AR-1254-3	6.931	5.849	16568352	2084944	139.471	16.993 #
29)	L6 AR-1254-4	7.249	6.082	2259413	62964	25.049	0.839 #
30)	L6 AR-1254-5	7.694	6.535f	18146739	1896054	195.832	18.729 #
31)	L7 AR-1260-1	7.090	5.972	18304756	677921	196.116	7.919 #
32)	L7 AR-1260-2	7.378	6.178	14968827	1082353	133.906	10.500 #
33)	L7 AR-1260-3	7.775	6.346	8143004	1229384	95.066	12.415 #
34)	L7 AR-1260-4	8.027	6.861	7054297	1038195	67.989	12.471 #
35)	L7 AR-1260-5	8.390	7.126	7484877	3467584	36.271	17.477 #
36)	L8 AR-1262-1	7.775	6.610	8143004	61027	71.399	0.565 #
37)	L8 AR-1262-2	8.390	6.861f	7484877	1038195	35.116	10.491 #
38)	L8 AR-1262-3	8.757f	7.451	2109733	8432465	22.638	112.052 #
39)	L8 AR-1262-4	8.812f	7.502f	1305008	-981628	21.948	N.D. #
40)	L8 AR-1262-5	9.564	8.089f	892077	49645	11.271	0.736 #
41)	L9 AR-1268-1	8.757f	7.451	2109733	8432465	7.975	36.106 #
43)	L9 AR-1268-3	9.088	7.766	612330	111428	2.978	0.599 #

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Operator : YP\AJ
Sample : N2987-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:52:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.564	8.089f	892077	49645	9.931	0.604 #
45) L9	AR-1268-5	10.019	8.368f	452519	228148	0.641	0.377 #

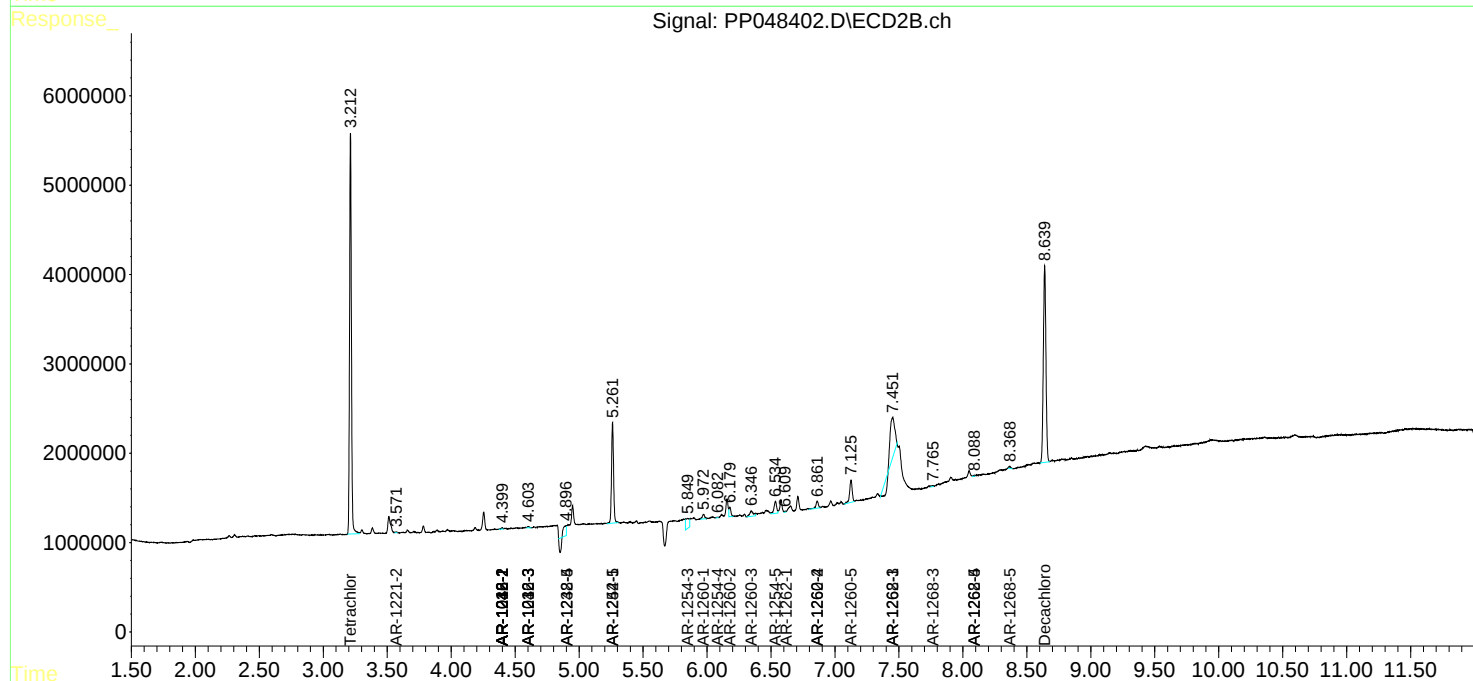
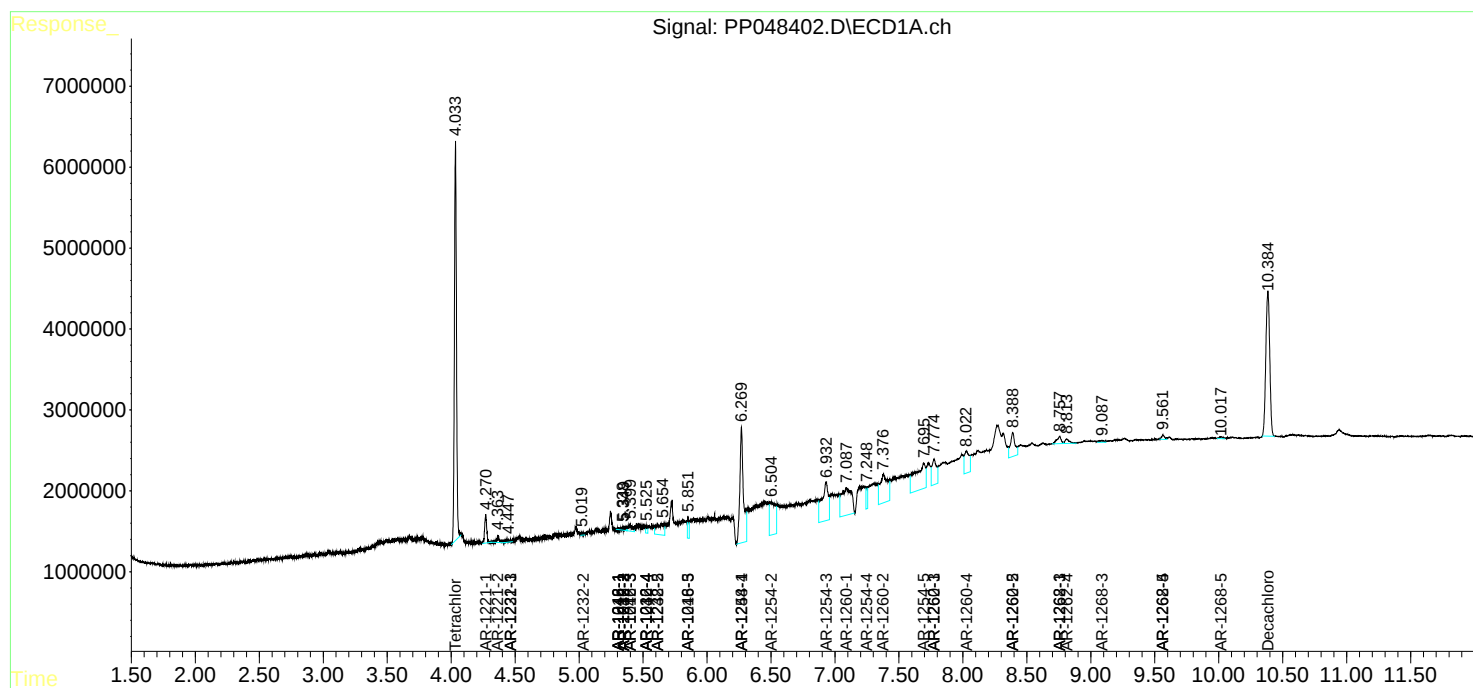
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

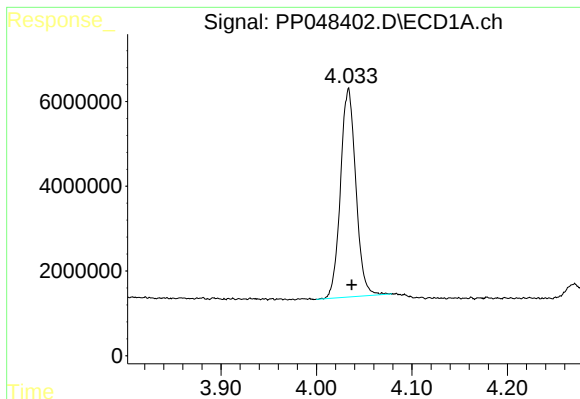
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
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Quant Time: Jun 04 00:52:13 2022
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

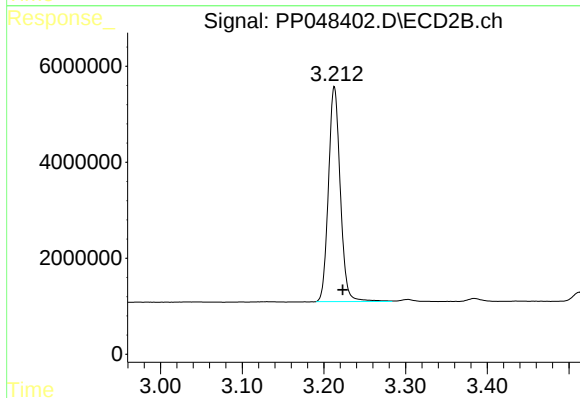




#1 Tetrachloro-m-xylene

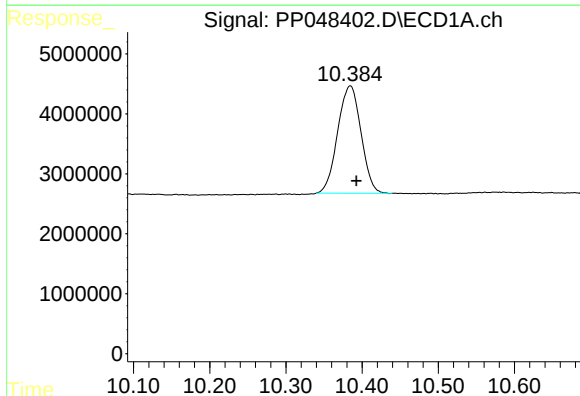
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 55041858
Conc: 23.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



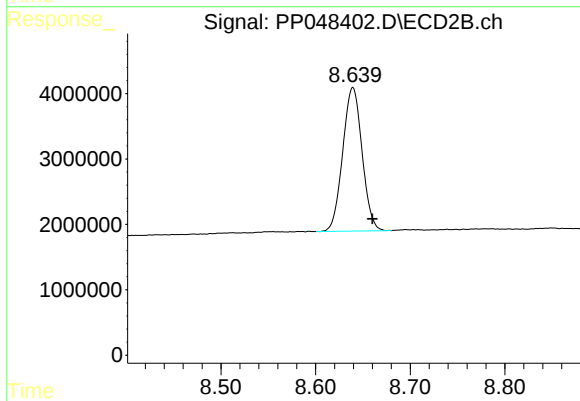
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 45047159
Conc: 22.86 ng/ml



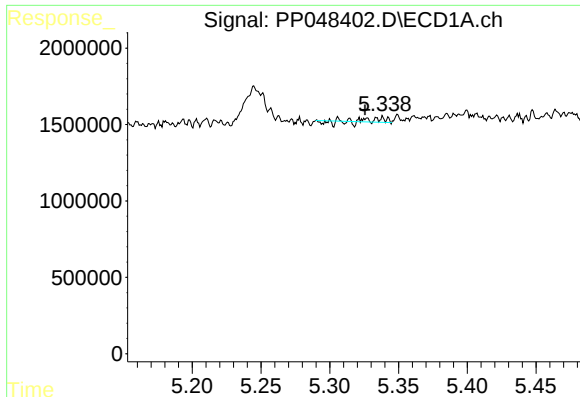
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.008 min
Response: 38110222
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

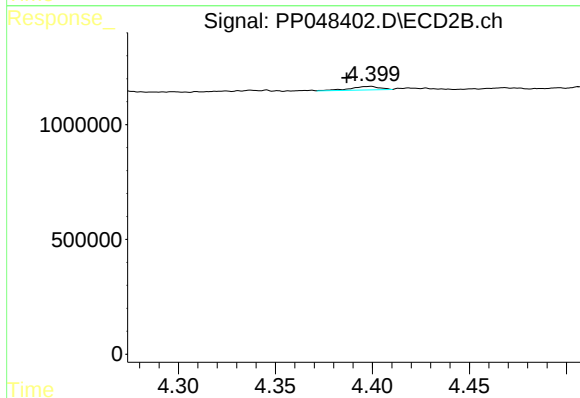
R.T.: 8.639 min
Delta R.T.: -0.021 min
Response: 31228739
Conc: 19.32 ng/ml



#3 AR-1016-1

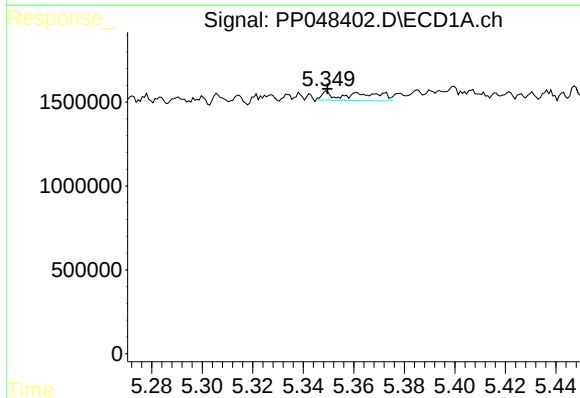
R.T.: 5.307 min
Delta R.T.: -0.019 min
Response: 141424
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



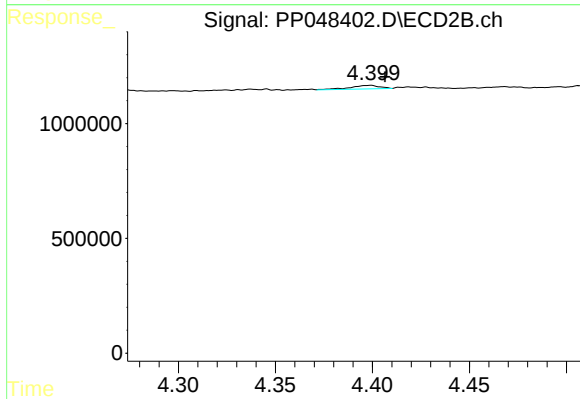
#3 AR-1016-1

R.T.: 4.399 min
Delta R.T.: 0.013 min
Response: 166264
Conc: 2.47 ng/ml



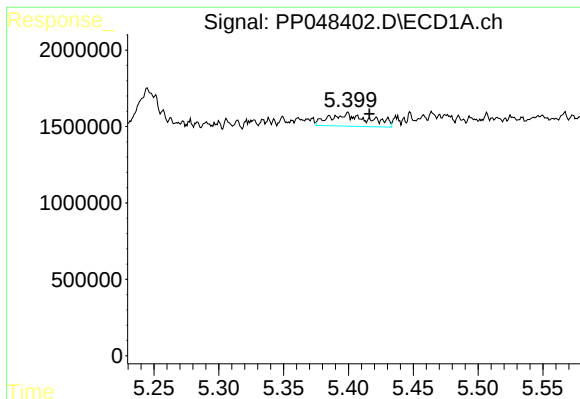
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 565647
Conc: 4.78 ng/ml



#4 AR-1016-2

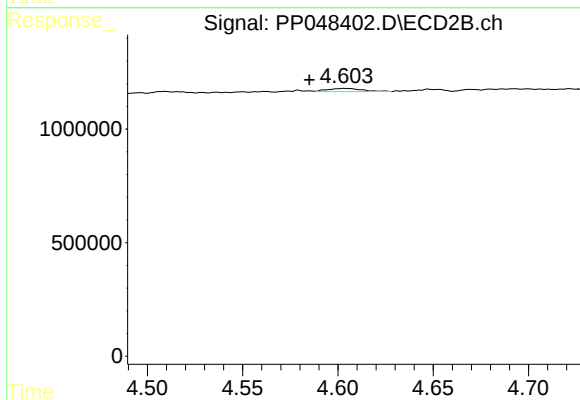
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 166264
Conc: 1.79 ng/ml



#5 AR-1016-3

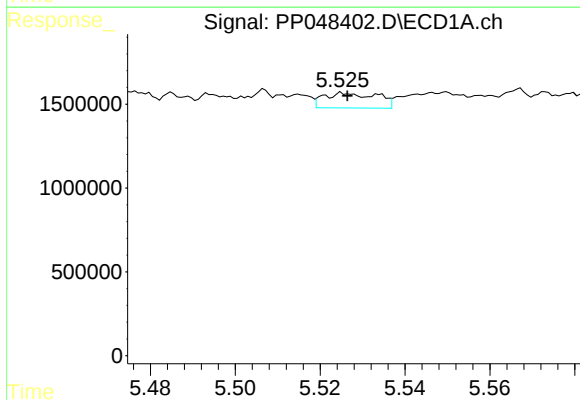
R.T.: 5.399 min
Delta R.T.: -0.017 min
Response: 1778373
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



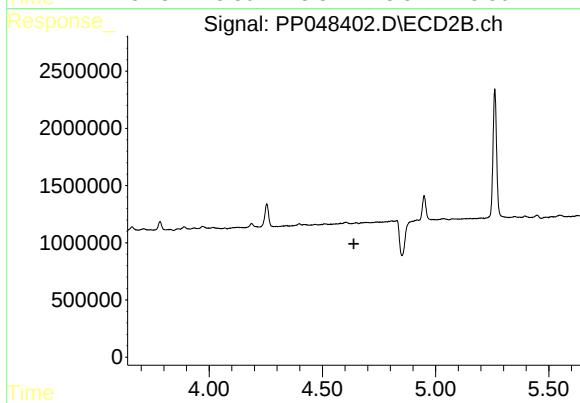
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: 0.018 min
Response: 178773
Conc: 3.49 ng/ml



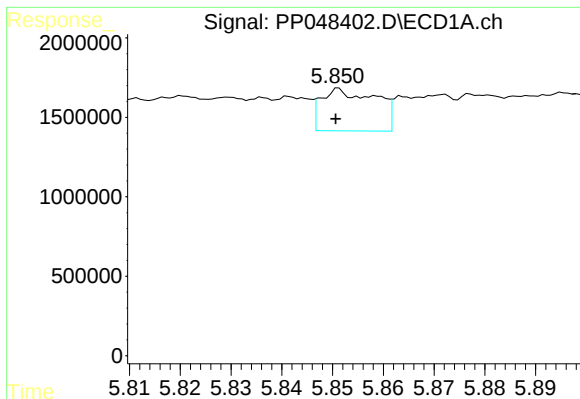
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 786928
Conc: 12.77 ng/ml



#6 AR-1016-4

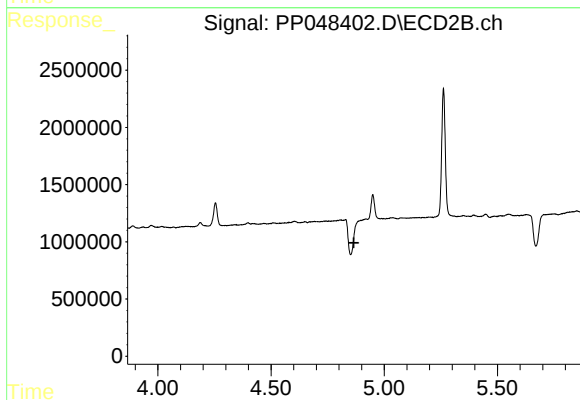
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#7 AR-1016-5

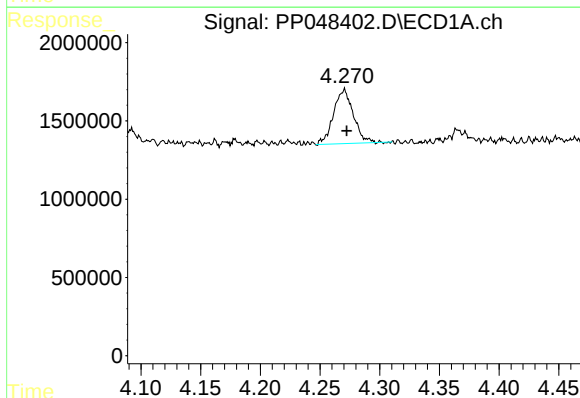
R.T.: 5.852 min
Delta R.T.: 0.001 min
Response: 1981370
Conc: 35.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



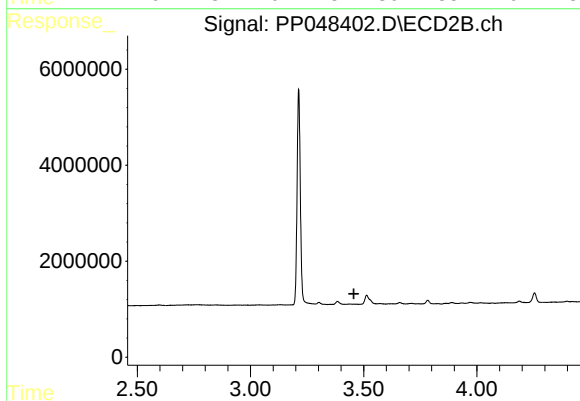
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



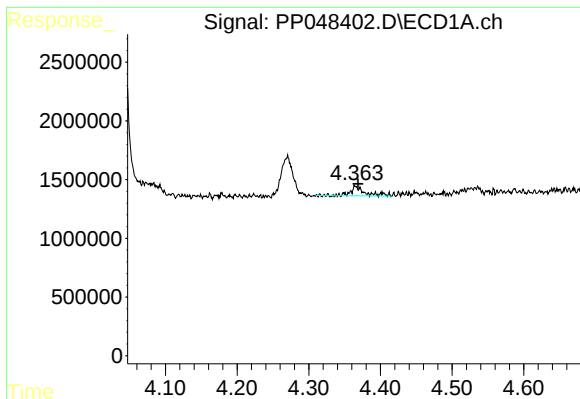
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 3982389
Conc: 150.64 ng/ml



#8 AR-1221-1

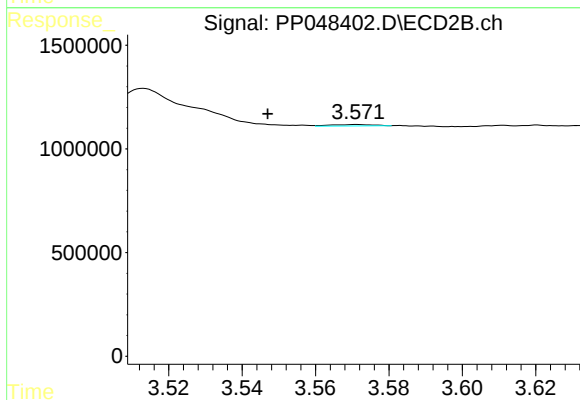
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

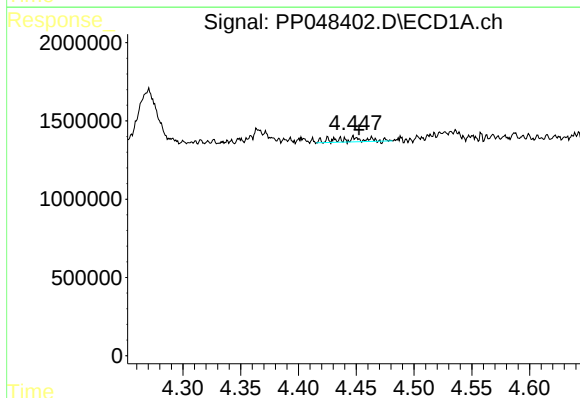
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1133863
Conc: 55.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



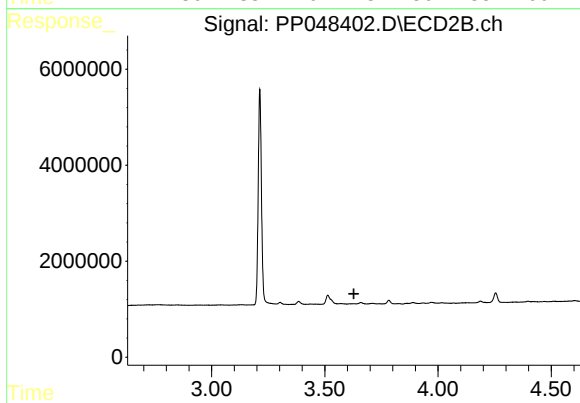
#9 AR-1221-2

R.T.: 3.571 min
Delta R.T.: 0.024 min
Response: 53543
Conc: 3.49 ng/ml



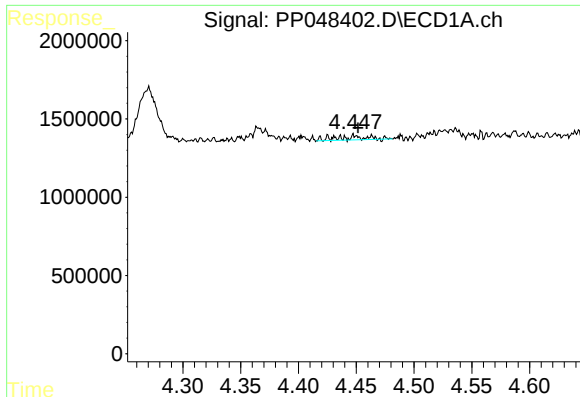
#10 AR-1221-3

R.T.: 4.463 min
Delta R.T.: 0.011 min
Response: 454381
Conc: 7.26 ng/ml



#10 AR-1221-3

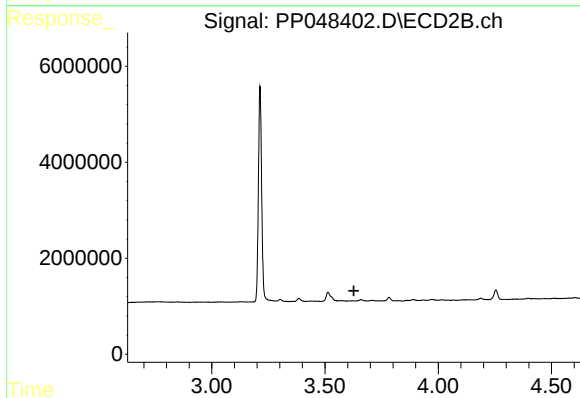
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

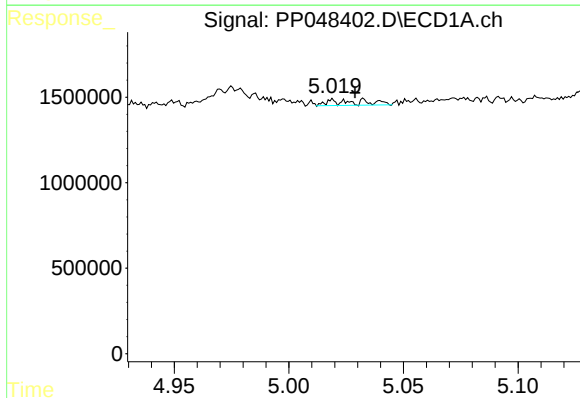
R.T.: 4.463 min
Delta R.T.: 0.011 min
Response: 454381
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



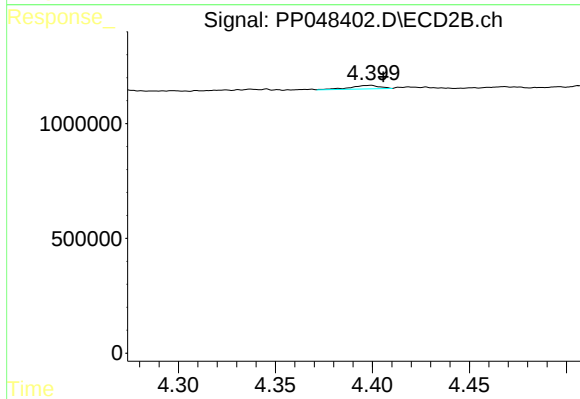
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



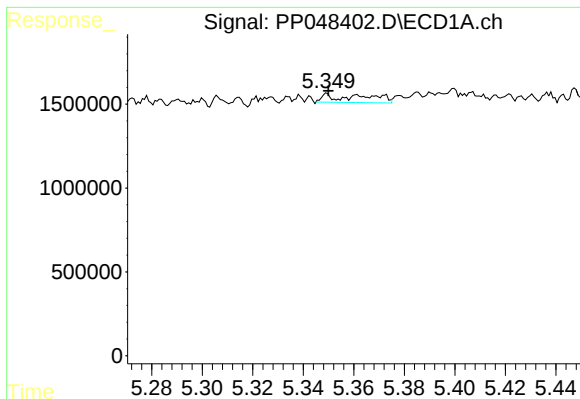
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: 0.004 min
Response: 340548
Conc: 14.18 ng/ml



#12 AR-1232-2

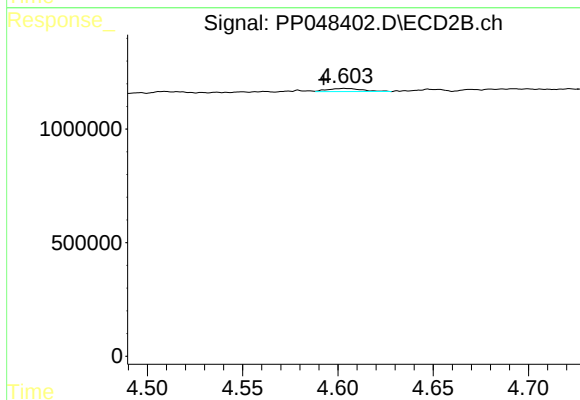
R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 166264
Conc: 4.13 ng/ml



#13 AR-1232-3

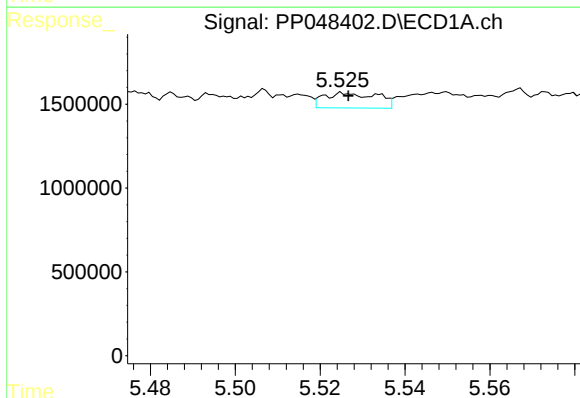
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 565647
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



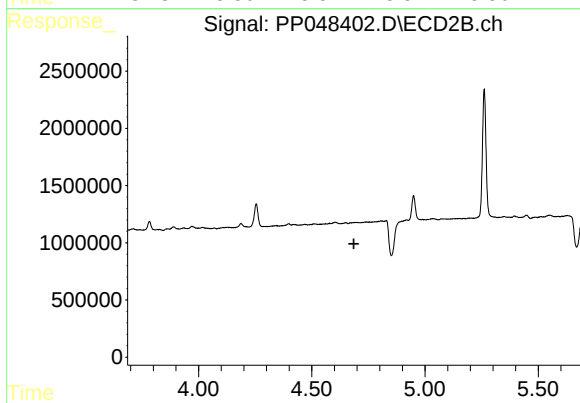
#13 AR-1232-3

R.T.: 4.603 min
Delta R.T.: 0.011 min
Response: 178773
Conc: 8.67 ng/ml



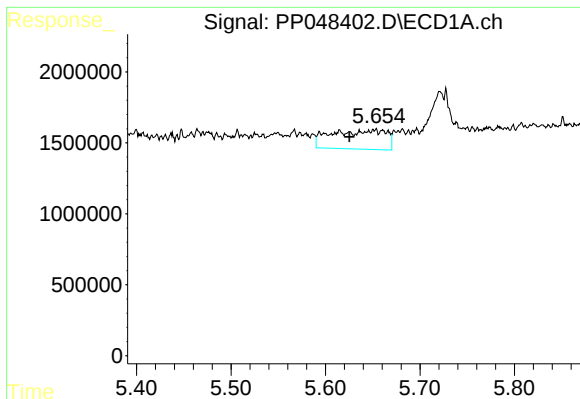
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 786928
Conc: 32.92 ng/ml



#14 AR-1232-4

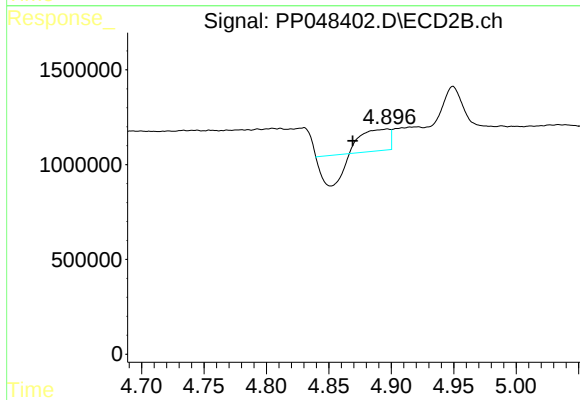
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

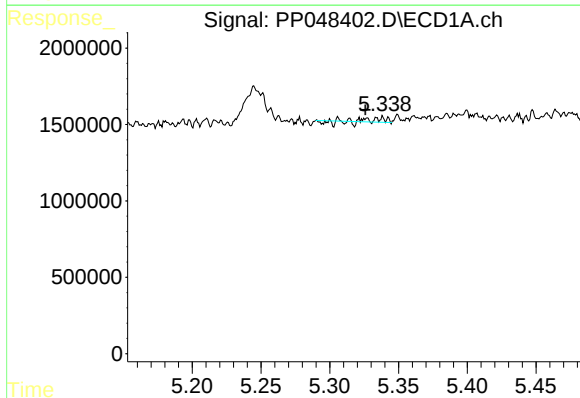
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 5439973
Conc: 332.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



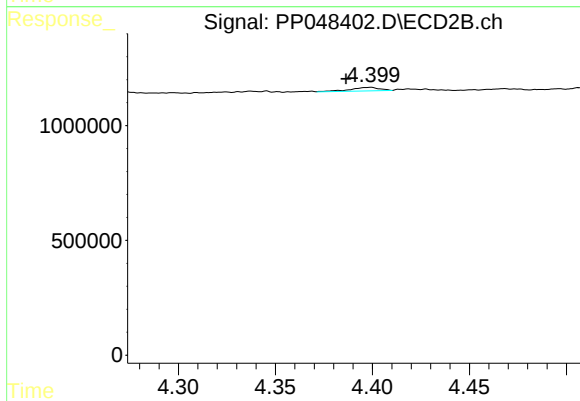
#15 AR-1232-5

R.T.: 4.897 min
Delta R.T.: 0.028 min
Response: 301330
Conc: 15.38 ng/ml



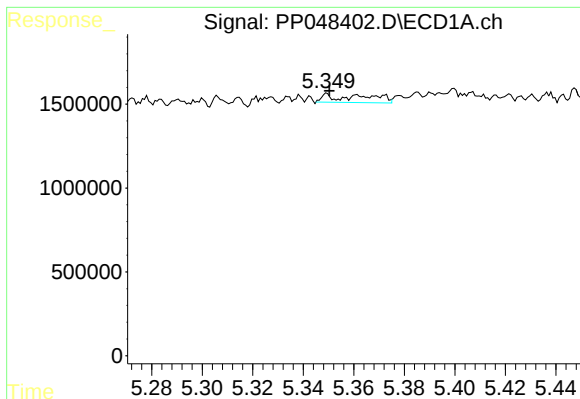
#16 AR-1242-1

R.T.: 5.307 min
Delta R.T.: -0.019 min
Response: 141424
Conc: 2.53 ng/ml



#16 AR-1242-1

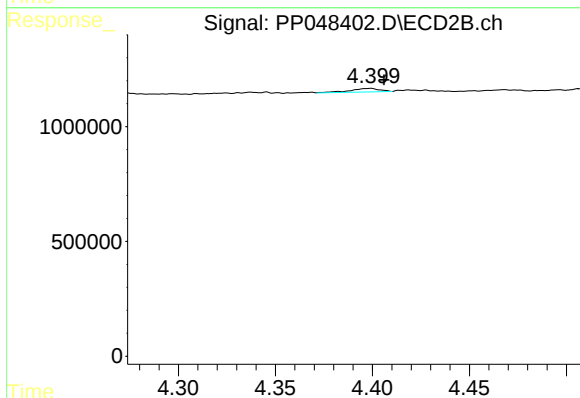
R.T.: 4.399 min
Delta R.T.: 0.013 min
Response: 166264
Conc: 3.49 ng/ml



#17 AR-1242-2

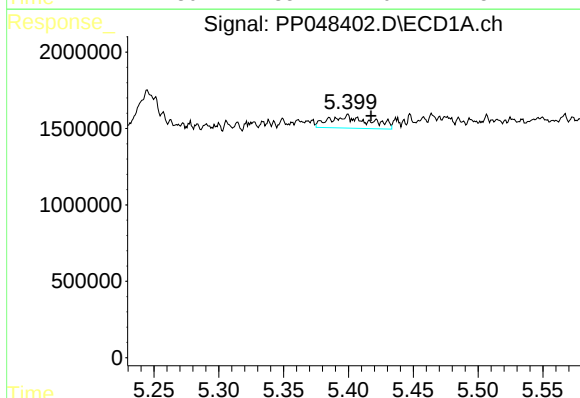
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 565647
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



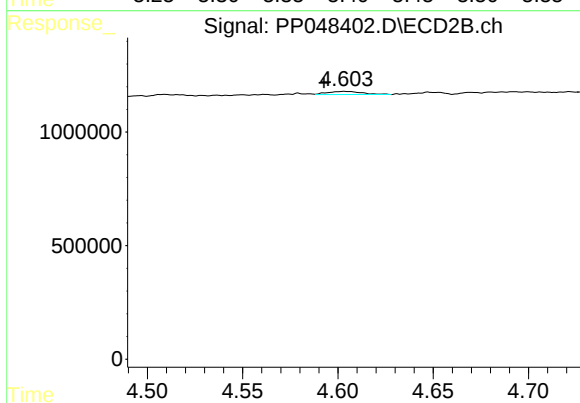
#17 AR-1242-2

R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 166264
Conc: 2.50 ng/ml



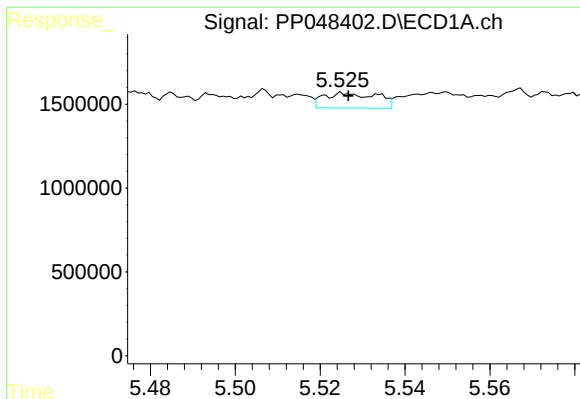
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: -0.018 min
Response: 1778373
Conc: 36.23 ng/ml



#18 AR-1242-3

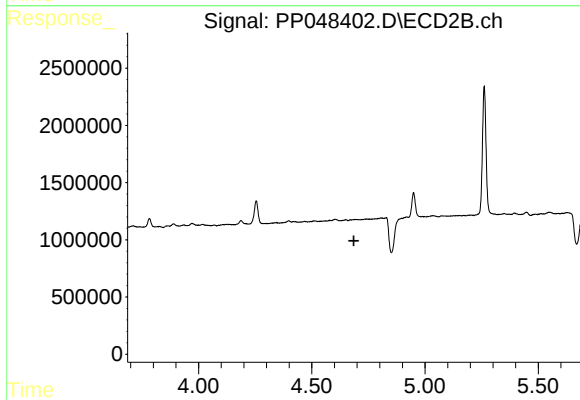
R.T.: 4.603 min
Delta R.T.: 0.011 min
Response: 178773
Conc: 5.15 ng/ml



#19 AR-1242-4

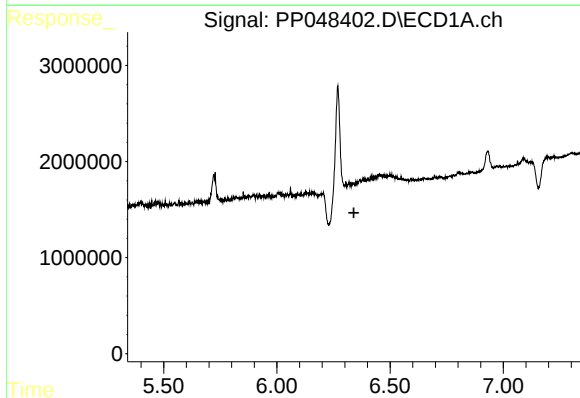
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 786928
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



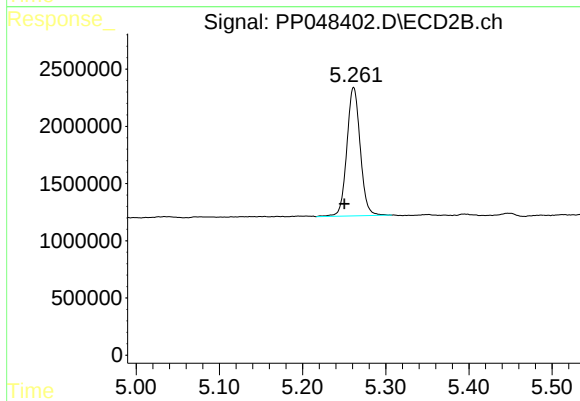
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



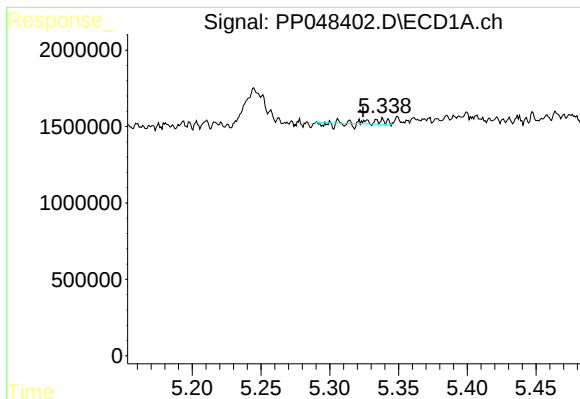
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

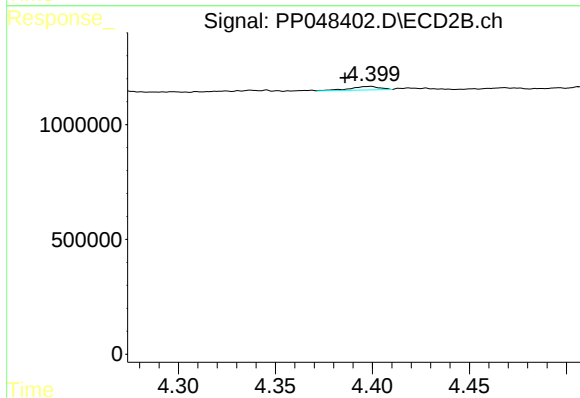
R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 12543325
Conc: 300.35 ng/ml



#21 AR-1248-1

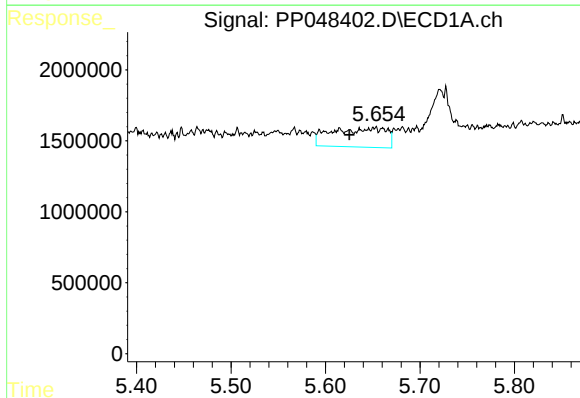
R.T.: 5.307 min
Delta R.T.: -0.017 min
Response: 141424
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



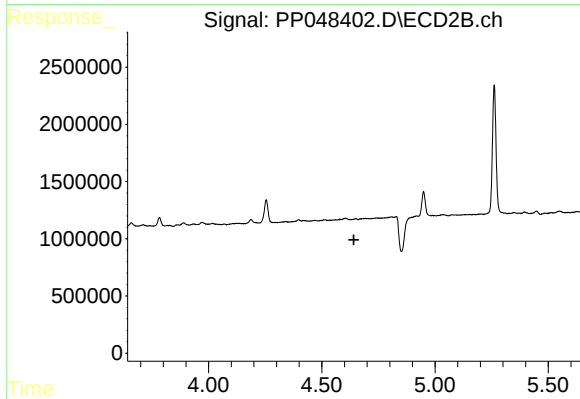
#21 AR-1248-1

R.T.: 4.399 min
Delta R.T.: 0.014 min
Response: 166264
Conc: 4.54 ng/ml



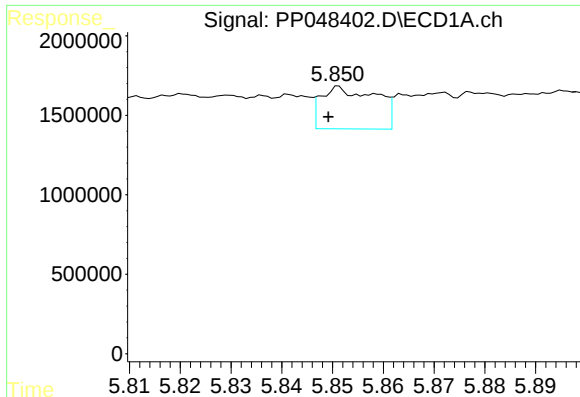
#22 AR-1248-2

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 5439973
Conc: 95.12 ng/ml



#22 AR-1248-2

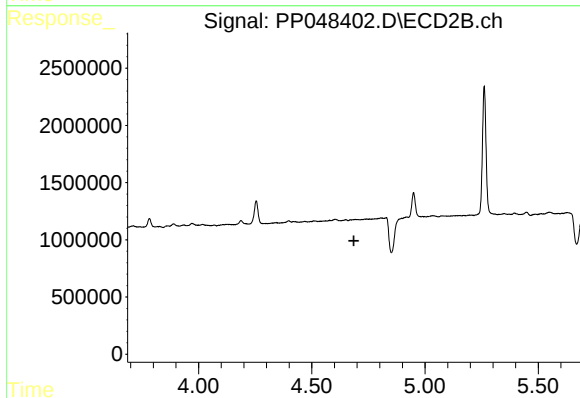
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#23 AR-1248-3

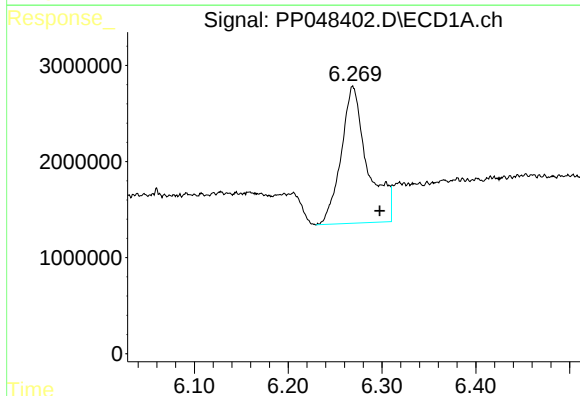
R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 1981370
Conc: 29.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



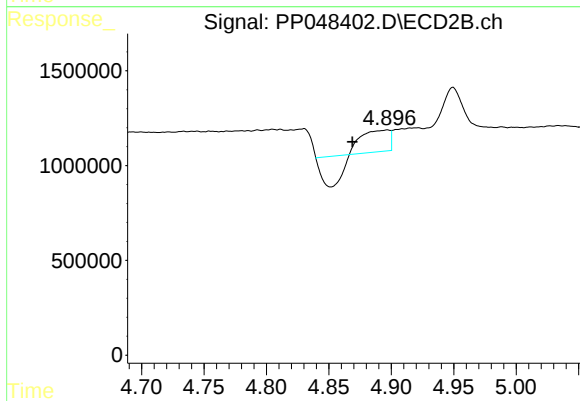
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



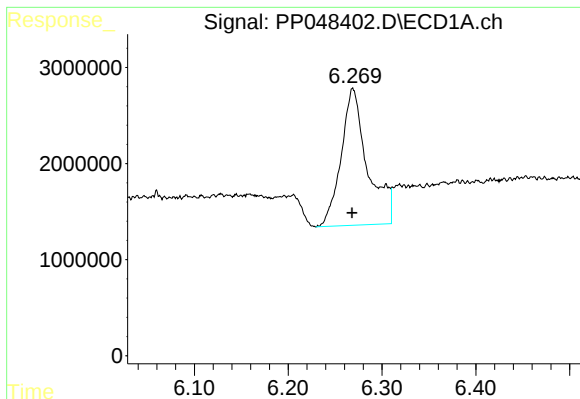
#24 AR-1248-4

R.T.: 6.269 min
Delta R.T.: -0.029 min
Response: 27760050
Conc: 356.96 ng/ml



#24 AR-1248-4

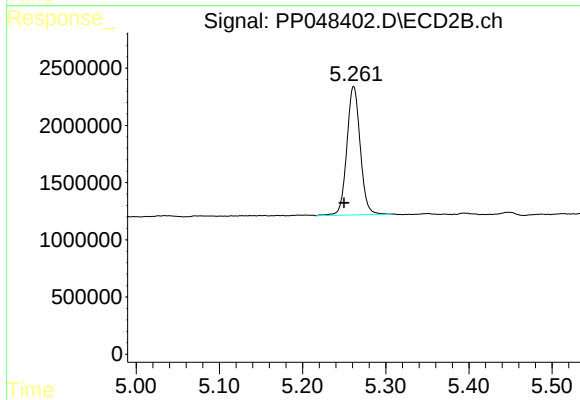
R.T.: 4.897 min
Delta R.T.: 0.028 min
Response: 301330
Conc: 5.17 ng/ml



#26 AR-1254-1

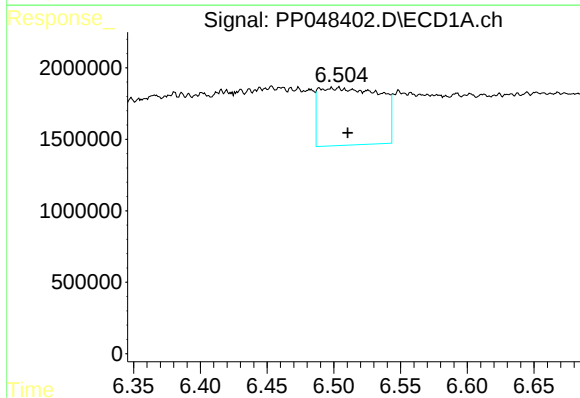
R.T.: 6.269 min
Delta R.T.: 0.001 min
Response: 27760050
Conc: 382.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



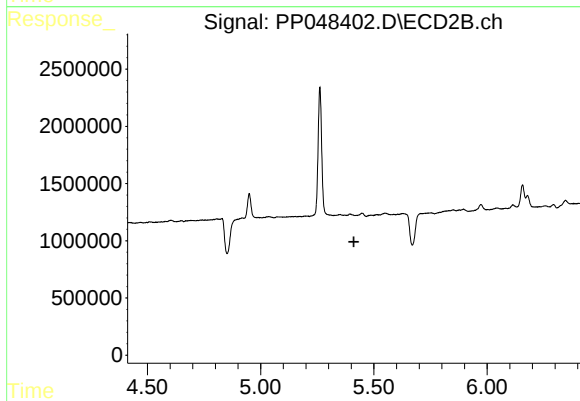
#26 AR-1254-1

R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 12543325
Conc: 143.08 ng/ml



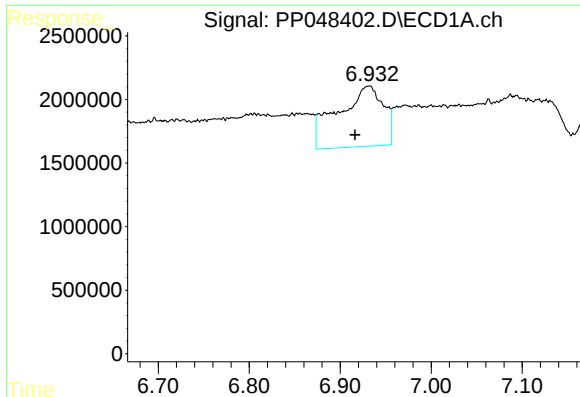
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 12884922
Conc: 108.29 ng/ml



#27 AR-1254-2

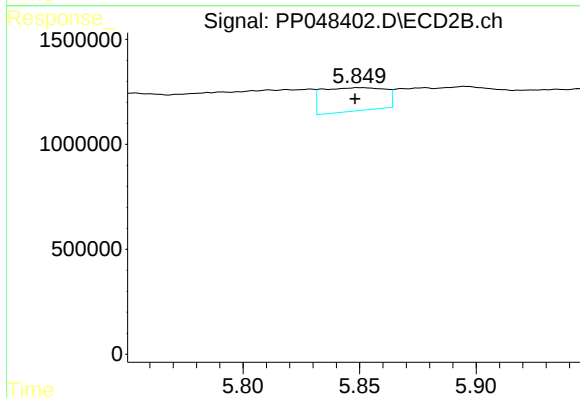
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

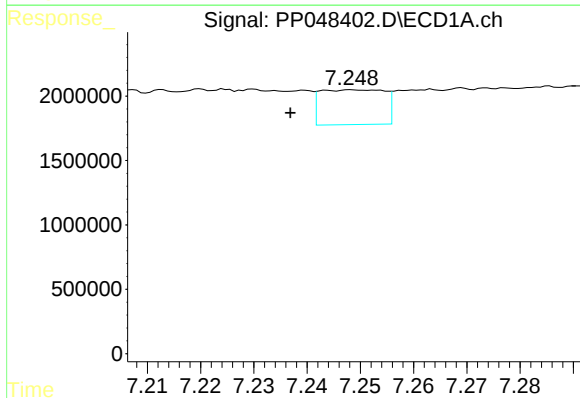
R.T.: 6.931 min
Delta R.T.: 0.014 min
Response: 16568352
Conc: 139.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



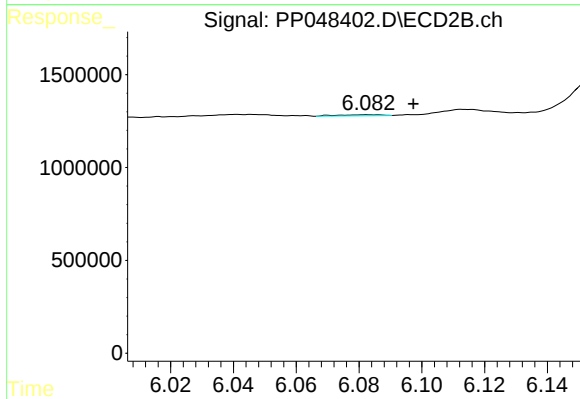
#28 AR-1254-3

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 2084944
Conc: 16.99 ng/ml



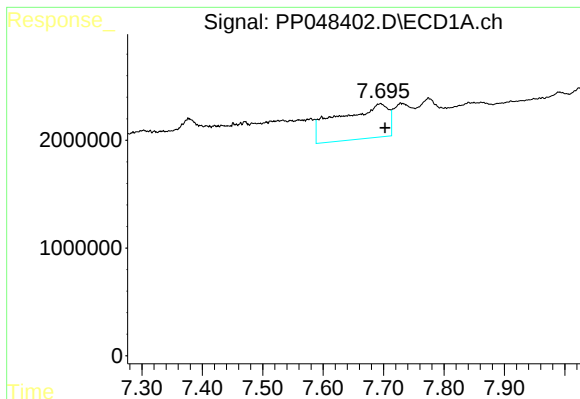
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.012 min
Response: 2259413
Conc: 25.05 ng/ml



#29 AR-1254-4

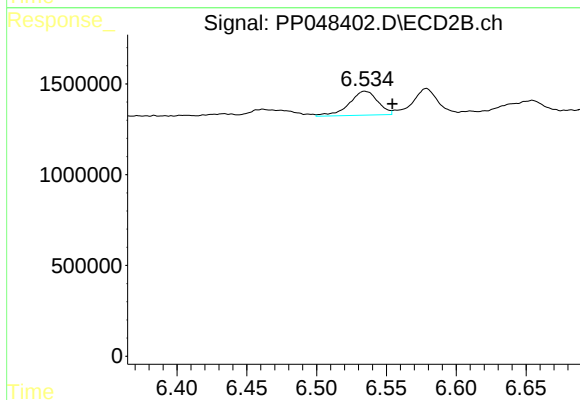
R.T.: 6.082 min
Delta R.T.: -0.015 min
Response: 62964
Conc: 0.84 ng/ml



#30 AR-1254-5

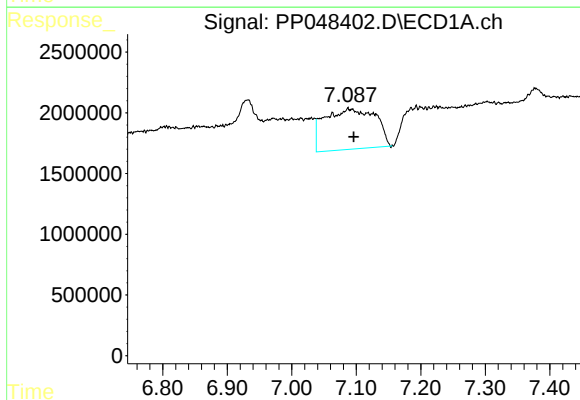
R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 18146739
Conc: 195.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



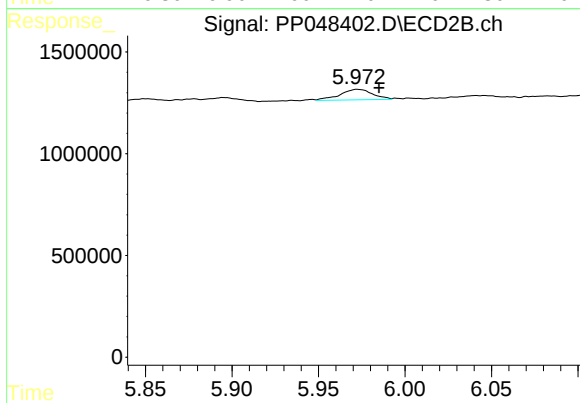
#30 AR-1254-5

R.T.: 6.535 min
Delta R.T.: -0.019 min
Response: 1896054
Conc: 18.73 ng/ml



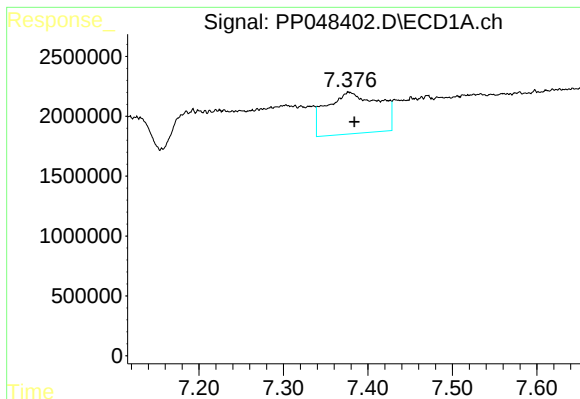
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.007 min
Response: 18304756
Conc: 196.12 ng/ml



#31 AR-1260-1

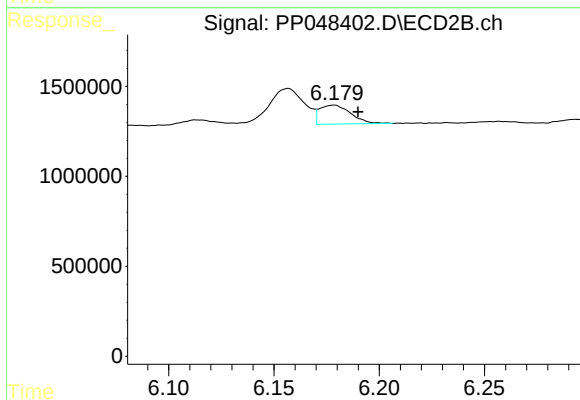
R.T.: 5.972 min
Delta R.T.: -0.013 min
Response: 677921
Conc: 7.92 ng/ml



#32 AR-1260-2

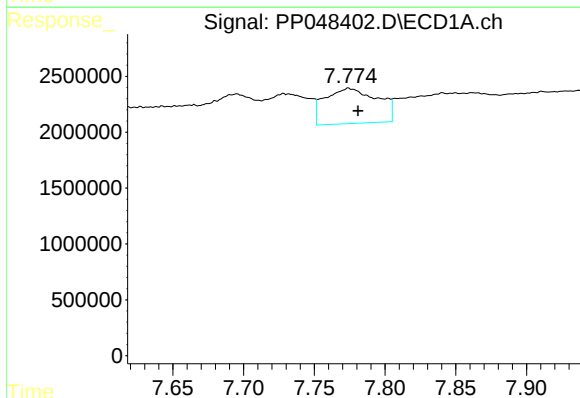
R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 14968827
Conc: 133.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



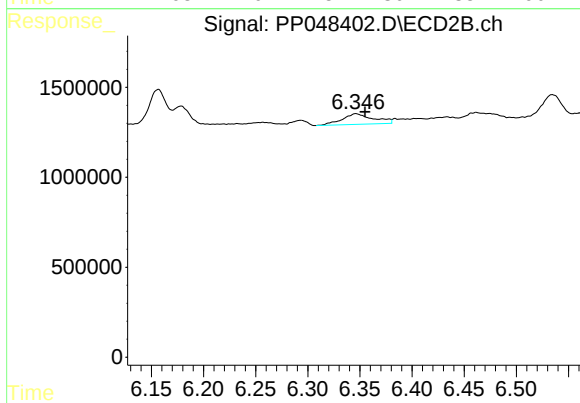
#32 AR-1260-2

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 1082353
Conc: 10.50 ng/ml



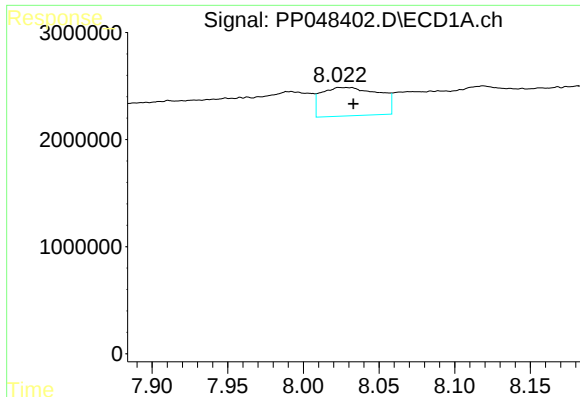
#33 AR-1260-3

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 8143004
Conc: 95.07 ng/ml



#33 AR-1260-3

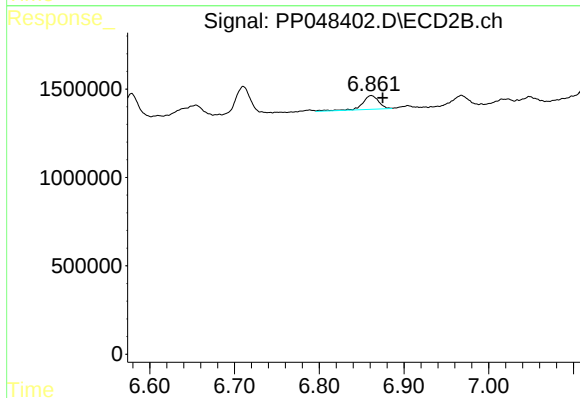
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 1229384
Conc: 12.42 ng/ml



#34 AR-1260-4

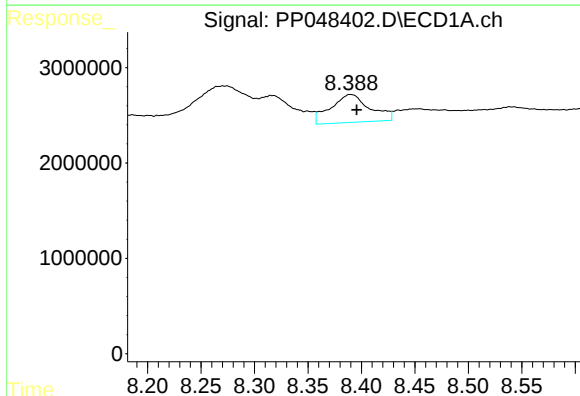
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 7054297
Conc: 67.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



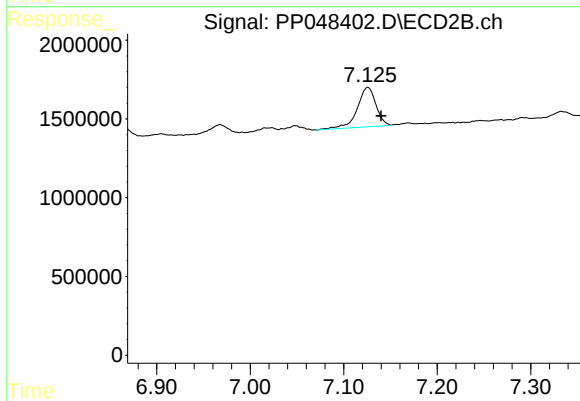
#34 AR-1260-4

R.T.: 6.861 min
Delta R.T.: -0.014 min
Response: 1038195
Conc: 12.47 ng/ml



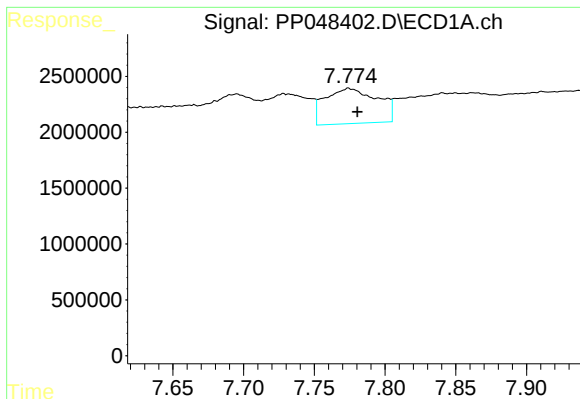
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 7484877
Conc: 36.27 ng/ml



#35 AR-1260-5

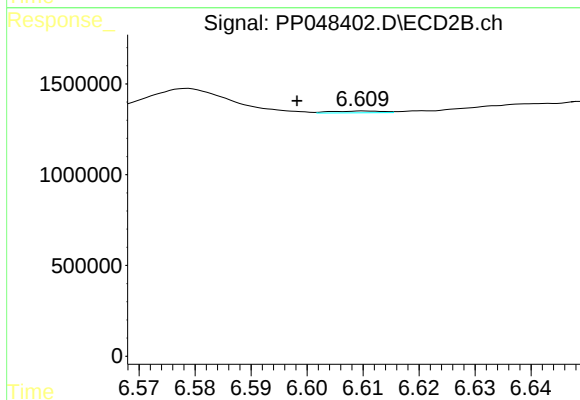
R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: 3467584
Conc: 17.48 ng/ml



#36 AR-1262-1

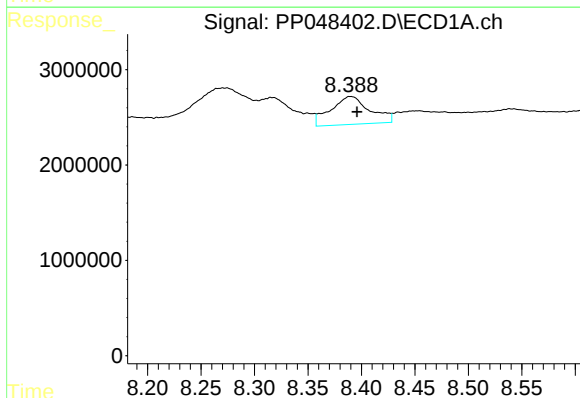
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 8143004
Conc: 71.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



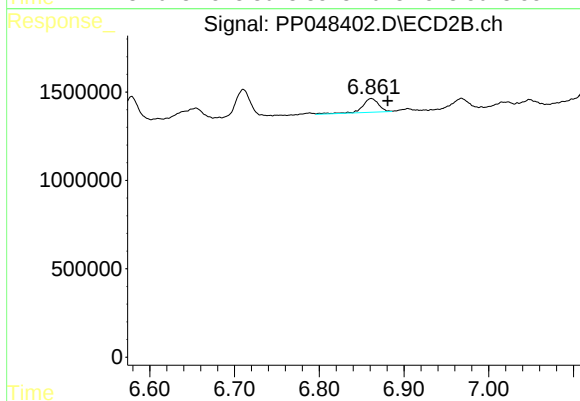
#36 AR-1262-1

R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 61027
Conc: 0.56 ng/ml



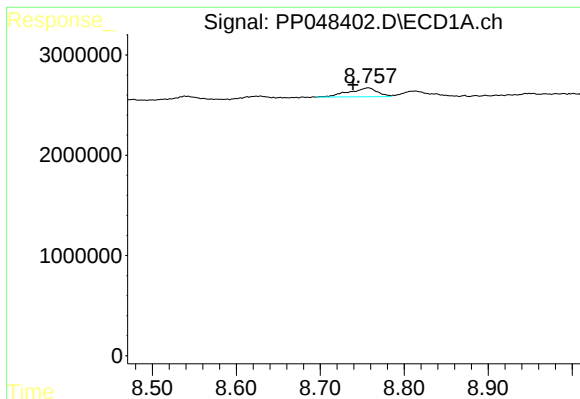
#37 AR-1262-2

R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 7484877
Conc: 35.12 ng/ml



#37 AR-1262-2

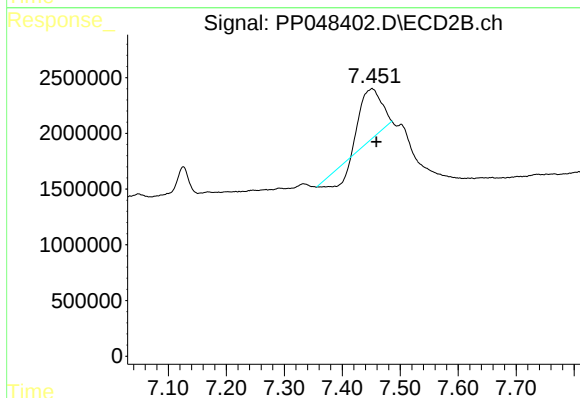
R.T.: 6.861 min
Delta R.T.: -0.019 min
Response: 1038195
Conc: 10.49 ng/ml



#38 AR-1262-3

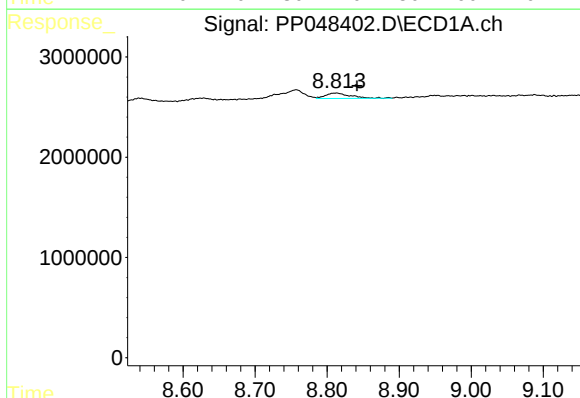
R.T.: 8.757 min
Delta R.T.: 0.018 min
Response: 2109733
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



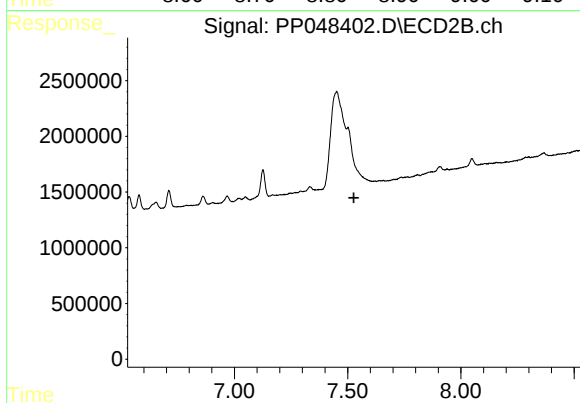
#38 AR-1262-3

R.T.: 7.451 min
Delta R.T.: -0.008 min
Response: 8432465
Conc: 112.05 ng/ml



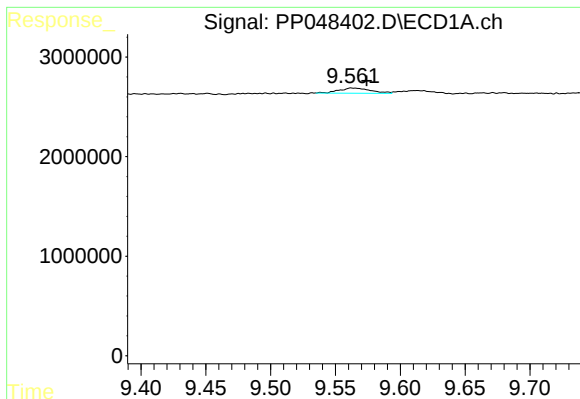
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.030 min
Response: 1305008
Conc: 21.95 ng/ml



#39 AR-1262-4

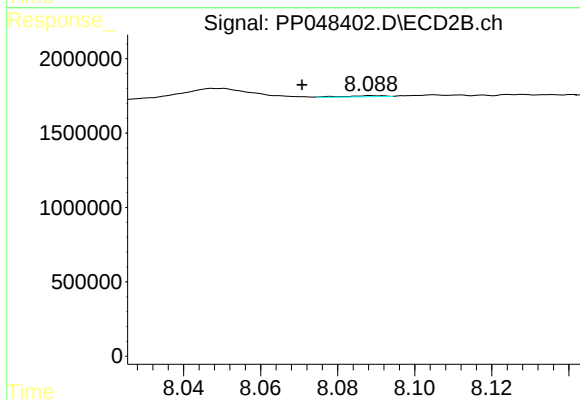
R.T.: 7.502 min
Delta R.T.: -0.026 min
Response: -981628
Conc: N.D.



#40 AR-1262-5

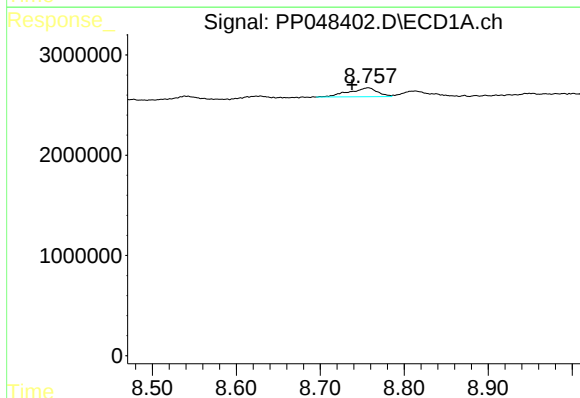
R.T.: 9.564 min
Delta R.T.: -0.010 min
Response: 892077
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



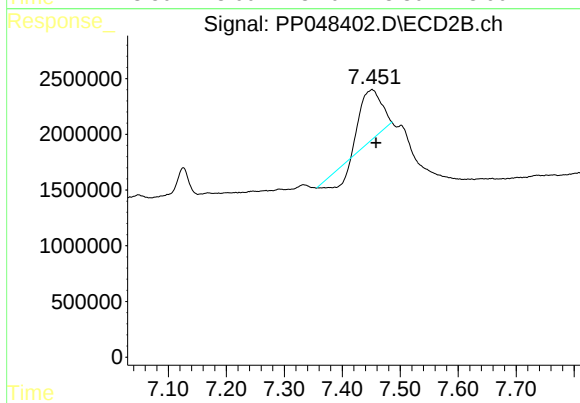
#40 AR-1262-5

R.T.: 8.089 min
Delta R.T.: 0.019 min
Response: 49645
Conc: 0.74 ng/ml



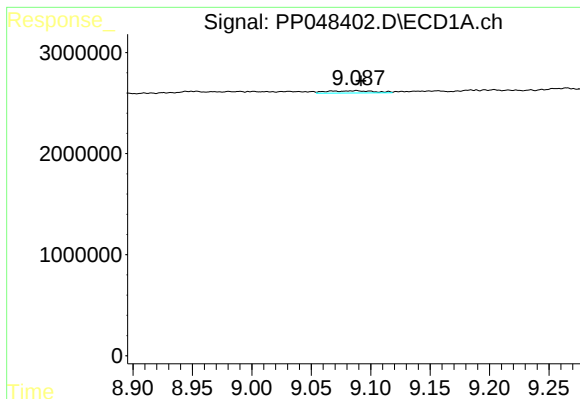
#41 AR-1268-1

R.T.: 8.757 min
Delta R.T.: 0.019 min
Response: 2109733
Conc: 7.98 ng/ml



#41 AR-1268-1

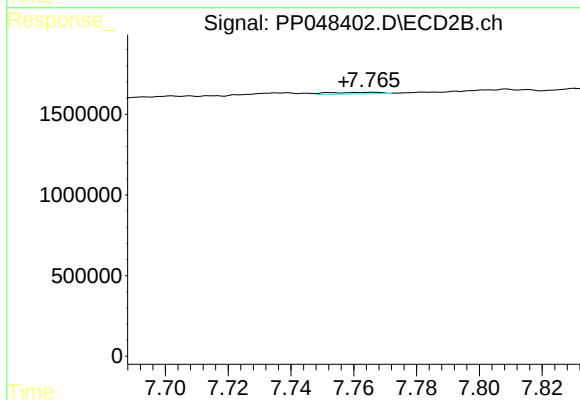
R.T.: 7.451 min
Delta R.T.: -0.007 min
Response: 8432465
Conc: 36.11 ng/ml



#43 AR-1268-3

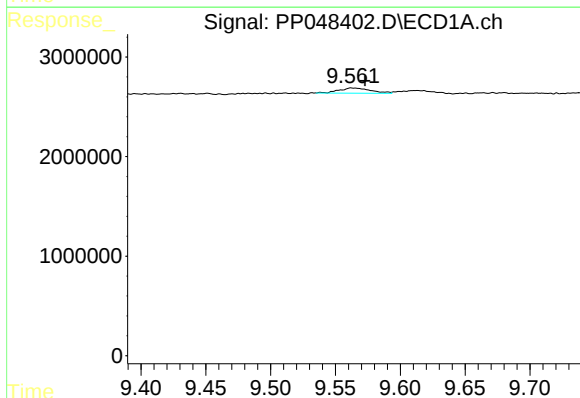
R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 612330
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



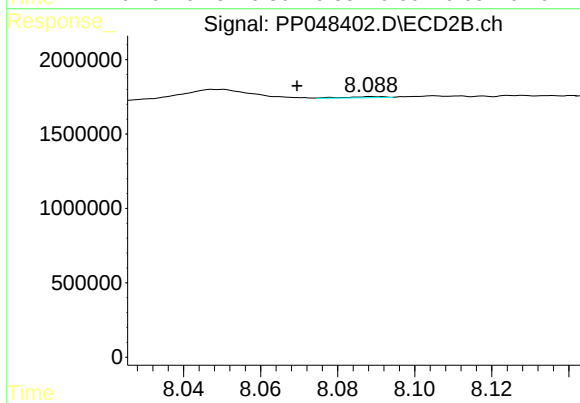
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.010 min
Response: 111428
Conc: 0.60 ng/ml



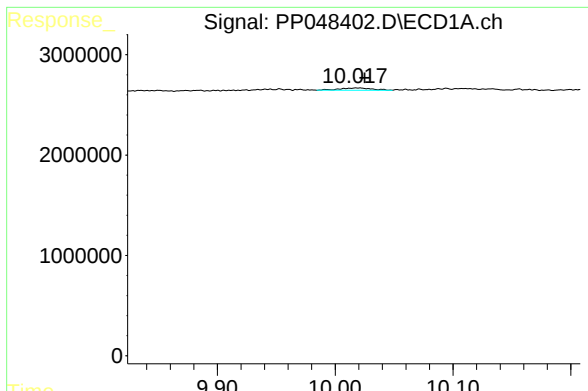
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 892077
Conc: 9.93 ng/ml



#44 AR-1268-4

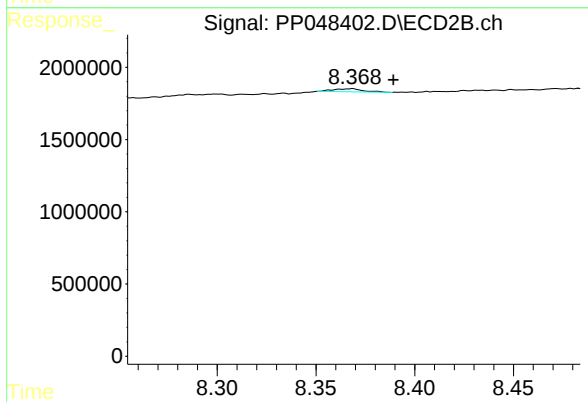
R.T.: 8.089 min
Delta R.T.: 0.020 min
Response: 49645
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.006 min
Response: 452519
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.021 min
Response: 228148
Conc: 0.38 ng/ml